

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4104	((73/23.31) or (73/23.32) or (204/424) or (73/31.05) or (73/31.06)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 12:52
L2	461	I1 and @py>"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 12:53
L4	393	(gas adj sensor) and perovskite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:25
L5	385	I4 not I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:25
S1	278	(gas adj sensor) and perovskite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:25
S2	1138	(gas adj sensor) and ((stoichiometric) or (non-stoichiometric) or (nonstoichiometric) or (sub-stoichiometric) or (substoichiometric))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:13
S3	126	(gas adj sensor) and ((non-stoichiometric) or (nonstoichiometric) or (sub-stoichiometric) or (substoichiometric))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:01
S4	91	((gas adj sensor) and ((non-stoichiometric) or (nonstoichiometric) or (sub-stoichiometric) or (substoichiometric))) not ((gas adj sensor) and perovskite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:08

## EAST Search History

S5	216	(gas adj sensor) and (pr or la or lanthanide) and (w or tungsten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:13
S6	174	((gas adj sensor) and (pr or la or lanthanide) and (w or tungsten)) not (((gas adj sensor) and perovskite) or ((gas adj sensor) and ((non-stoichiometric) or (nonstoichiometric) or (sub-stoichiometric) or (substoichiometric))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:14
S7	2	("6528195").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:26
S8	1	2000-526170.NRAN.	DERWENT	OR	OFF	2003/12/08 11:11
S9	1	"5387330".PN.	USPAT	OR	ON	2003/12/08 11:14
S10	1	"5387330".PN.	USPAT	OR	ON	2003/12/08 11:16
S11	1	"4851303".PN.	USPAT	OR	ON	2003/12/08 11:16
S12	2	("4352869"   "4402924").PN.	USPAT	OR	ON	2003/12/08 11:16
S13	0	("6153325").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:30
S14	0	"6586127".URPN.	USPAT	OR	ON	2003/12/08 11:27
S15	3	("4594297"   "6090500"   "6387560").PN.	USPAT	OR	ON	2003/12/08 11:27
S16	14	"144217"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 11:30
S17	3	("5387330"   "6235417"   "6332964").PN.	USPAT	OR	ON	2003/12/08 11:33
S18	15	("3413199"   "3514377"   "4101403"   "4145272"   "4402820"   "4427525"   "4476008"   "4502939"   "4828673"   "5397442"   "5472580"   "5482609"   "5630920"   "5658445"   "5851376").PN.	USPAT	OR	ON	2003/12/08 13:15

## EAST Search History

S19	21	("4548619"   "4804448"   "4981676"   "5244753"   "5298235"   "5306411"   "5342431"   "5387330"   "5447705"   "5478444"   "5525322"   "5573737"   "5616223"   "5637259"   "5665482"   "5672437"   "5702999"   "5788748"   "5820654"   "5820655"   "5821185").PN.	USPAT	OR	ON	2003/12/08 13:19
S20	10	("3350846"   "3361834"   "3375288"   "3393098"   "4388479"   "4468235"   "5139541"   "5210059"   "5217506"   "5266204").PN.	USPAT	OR	ON	2003/12/08 13:21
S21	11	("3956194"   "4528083"   "4793904"   "4802958"   "4803134"   "4812329"   "4931214"   "4933054"   "5006494"   "5273628"   "5306411").PN.	USPAT	OR	ON	2003/12/08 13:28
S22	9	("3956194"   "4528083"   "4793904"   "4802958"   "4812329"   "4931214"   "4933054"   "5006494"   "5306411").PN.	USPAT	OR	ON	2003/12/08 13:30
S23	5	("4110254"   "4812300"   "5093301"   "5149516"   "5185311").PN.	USPAT	OR	ON	2003/12/08 13:35
S24	123	(gas adj sensor) and perovskite and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 14:55
S25	38	(gas adj sensor) and (perovskite with catalyst)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:06
S26	3	("3695848"   "3865550"   "3951603").PN.	USPAT	OR	ON	2003/12/08 15:04
S28	104	((((73/23.31) or (73/23.32) or (204/424) or (73/31.05) or (73/31.06)).CCLS.) and perovskite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:06

## EAST Search History

S29	71	((((73/23.31) or (73/23.32) or (204/424) or (73/31.05) or (73/31.06)).CCLS.) and perovskite) not (((gas adj sensor) and perovskite and catalyst) or (("3413199"   "3514377"   "4101403"   "4145272"   "4402820"   "4427525"   "4476008"   "4502939"   "4828673"   "5397442"   "5472580"   "5482609"   "5630920"   "5658445"   "5851376").PN.) or ("4548619"   "4804448"   "4981676"   "5244753"   "5298235"   "5306411"   "5342431"   "5387330"   "5447705"   "5478444"   "5525322"   "5573737"   "5616223"   "5637259"   "5665482"   "5672437"   "5702999"   "5788748"   "5820654"   "5820655"   "5821185").PN.) or (("3350846"   "3361834"   "3375288"   "3393098"   "4388479"   "4468235"   "5139541"   "5210059"   "5217506"   "5266204").PN.) or (("3956194"   "4528083"   "4793904"   "4802958"   "4803134"   "4812329"   "4931214"   "4933054"   "5006494"   "5273628"   "5306411").PN.) or ("3956194"   "4528083"   "4793904"   "4802958"   "4812329"   "4931214"   "4933054"   "5006494"   "5306411").PN.) or (("4110254"   "4812300"   "5093301"   "5149516"   "5185311").PN.) or ("3695848"   "3865550"   "3951603").PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:07
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## EAST Search History

S30	19	((((73/23.31) or (73/23.32) or (204/424) or (73/31.05) or (73/31.06)).CCLS.) and perovskite) not (((gas adj sensor) and perovskite and catalyst) or (("3413199"   "3514377"   "4101403"   "4145272"   "4402820"   "4427525"   "4476008"   "4502939"   "4828673"   "5397442"   "5472580"   "5482609"   "5630920"   "5658445"   "5851376").PN.) or ("4548619"   "4804448"   "4981676"   "5244753"   "5298235"   "5306411"   "5342431"   "5387330"   "5447705"   "5478444"   "5525322"   "5573737"   "5616223"   "5637259"   "5665482"   "5672437"   "5702999"   "5788748"   "5820654"   "5820655"   "5821185").PN.) or (("3350846"   "3361834"   "3375288"   "3393098"   "4388479"   "4468235"   "5139541"   "5210059"   "5217506"   "5266204").PN.) or (("3956194"   "4528083"   "4793904"   "4802958"   "4803134"   "4812329"   "4931214"   "4933054"   "5006494"   "5273628"   "5306411").PN.) or ("3956194"   "4528083"   "4793904"   "4802958"   "4812329"   "4931214"   "4933054"   "5006494"   "5306411").PN.) or (("4110254"   "4812300"   "5093301"   "5149516"   "5185311").PN.) or ("3695848"   "3865550"   "3951603").PN.))) and (w or tungsten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:07
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